

W Y O M I N G CAREERS®



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Wyoming Department
of Workforce Services



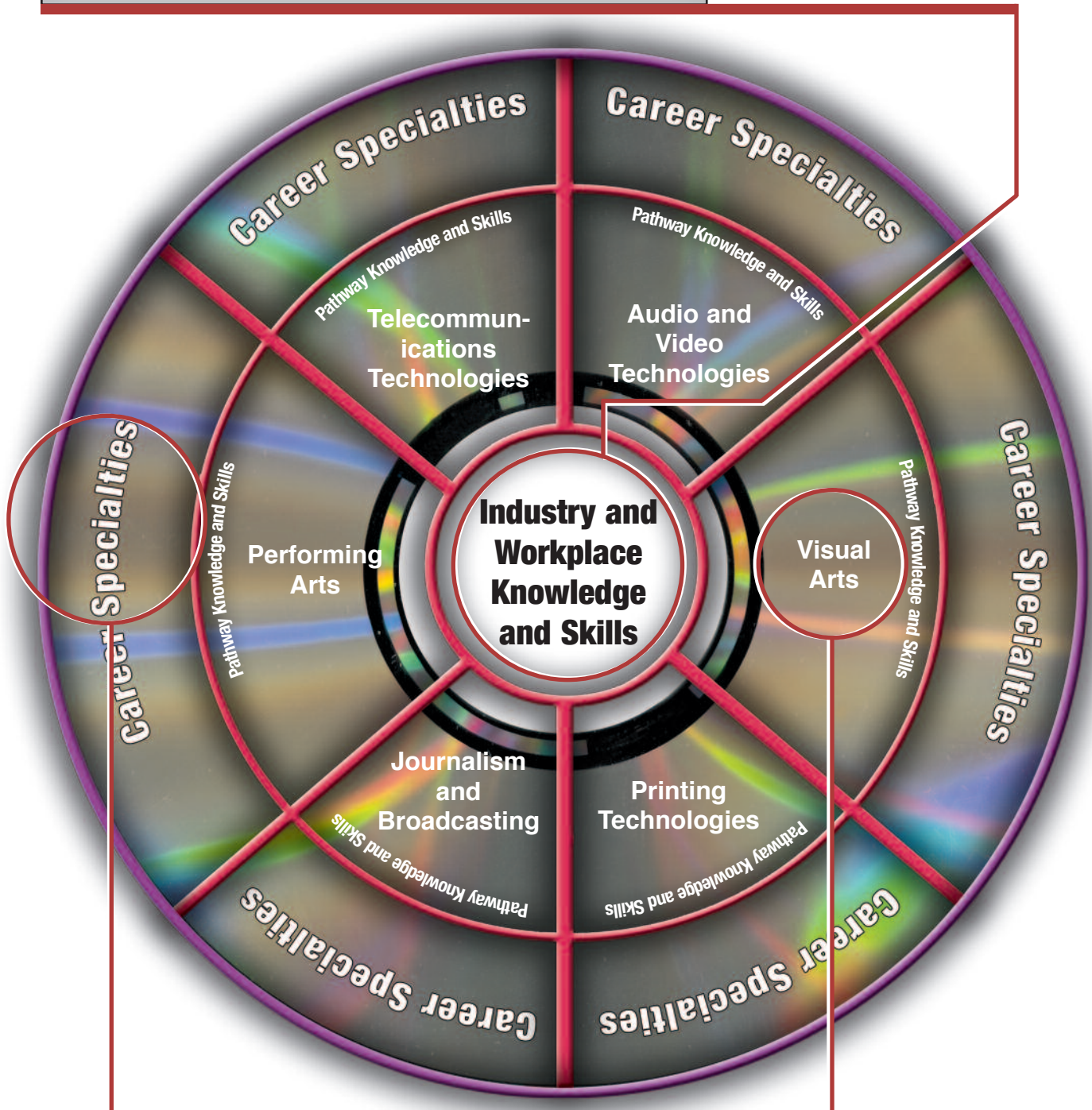
Designing, producing, exhibiting, performing, writing and publishing multimedia content including visual and performing arts and design, journalism and entertainment services.

Career Cluster Guide

2009-2010

CAREER CLUSTER MODEL

Industry and workplace knowledge and skills are taught and reinforced in all pathways and at all levels.



Highly specific career specialty skills are taught at the postsecondary level by colleges, trade schools, apprenticeships or other training options.

High schools offer some or all pathways to students and teach pathway-specific knowledge and skills.

PATHWAY

SPECIFIC OCCUPATIONS

Audio and Video Technologies

- Video Systems Technicians
- Video Graphics, Special Effects, and Animation
- Audio-Video Designers and Engineers
- Technical Computer Support Technicians, Stage, Film, Video, and DVD
- Audio-Video System Service Technicians
- Audio Systems Technicians

Printing Technologies

- Graphics and Printing Equipment Operators
- Lithographers and Platemakers
- Computer Typography and Composition Equipment Operators
- Desktop Publishing Specialists
- Web Page Designers

Visual Arts

- Commercial Photographers, Digital, Still, Video, Film
- Interior Designers, Commercial/Residential and Home Furnishings Coordinators
- Graphic Designers, CAD Technicians, and Fashion Illustrators
- Textile Designers
- Commercial Artists, Illustrators, and Artists, All Media
- Curators and Gallery Managers
- Fashion Designers

Performing Arts

- Production Managers, Digital, Video, Stage
- Cinematographers
- Film/Video Editors
- Play Writers, Screen Writers, Screen Editors, Script Writers
- Directors and Coaches, Performers, Actors, Musicians
- Make-Up Artists and Costume Designers
- Stagecraft Designers, Lighters, Set Designers, Sound Effects and Acoustics Technicians, Painters

Journalism and Broadcasting

- Audio-Video Operations, Control Room Technicians
- Station Managers and Radio and TV Announcers
- Publishers, Editors, Journalists and Reporters, Print, Broadcast, Other
- Broadcast Technicians

Telecommunications Technologies

- Telecommunication Technicians
- Telecommunication Equipment, Cable, Line Repairers/Installers
- Telecommunication Computer Programmers and Systems Analysts



Wyoming's Highest-Paying, Fastest-Growing Jobs

Title	Basic Description O*NET/SOC Description (may be truncated)	Anticipated Total 2014 Employment	
Source: See footnote #1	Source: See footnote #1	Source: See footnote #1	
Craft artists	Create or reproduce handmade objects for sale and exhibition using a variety of techniques, such as welding, weaving, pottery, and needlecraft.	118	
Fine artists, including painters, sculptors, and illustrators	Create original artwork using any of a wide variety of mediums and techniques, such as painting and sculpture.	116	
Floral designers	Design, cut, and arrange live, dried, or artificial flowers and foliage.	298	
Graphic designers	Design or create graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos.	310	
Interior designers	Plan, design, and furnish interiors of residential, commercial, or industrial buildings.	73	
Photographers	Photograph persons, subjects, merchandise, or other commercial products.	419	
Public relations specialists	Engage in promoting or creating good will for individuals, groups, or organizations by writing or selecting favorable publicity material and releasing it through various communications media. May prepare and arrange displays and make speeches.	391	
Writers and authors	Originate and prepare written material, such as scripts, stories, advertisements, and other material.	183	






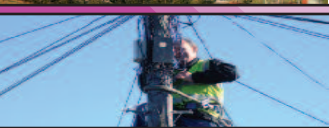




ARTS, A/V TECHNOLOGY & COMMUNICATIONS

	Wyoming Number of New Jobs, Projected 2004-2014	Wyoming Estimated Hourly Average Wage	Wyoming Estimated Yearly Wage	Most Common Education/ Training	Suggested Programs of Study	Is at least one of these programs available in Wyoming?
	Source: See footnote #1	Source: See footnote #1	Source: See footnote #1	Source: See footnote #2	Source: See footnote #2	
	37	\$13.66	\$28,400	Long-term on-the-job training	<ul style="list-style-type: none"> • Art/Art Studies, General • Ceramic Arts and Ceramics • Crafts/Craft Design, Folk Art and Artisanry • Drawing • Fiber, Textile and Weaving Arts • Metal and Jewelry Arts • Painting 	Yes
	30	\$15.94	\$33,152	Long-term on-the-job training	<ul style="list-style-type: none"> • Art/Art Studies • Drawing • Sculpting • Painting 	Yes
	11	\$9.25	\$19,243	Moderate-term on-the-job training	<ul style="list-style-type: none"> • Floriculture/Floristry Operations and Management 	Yes
	47	\$14.98	\$31,154	Bachelor's Degree	<ul style="list-style-type: none"> • Commercial and Advertising Art • Computer Graphics • Graphic Design • Web Page, Digital/Multimedia and Information Resources Design 	Yes
	17	\$20.44	\$42,504	Associate Degree	<ul style="list-style-type: none"> • Interior Architecture • Interior Design 	Yes
	64	\$17.32	\$36,020	Long-term on-the-job training	<ul style="list-style-type: none"> • Art/Art Studies, General • Commercial Photography • Film/Video and Photographic Photography • Photojournalism • Visual and Performing Arts, General 	Yes
	83	\$20.77	\$43,201	Bachelor's degree	<ul style="list-style-type: none"> • Communication Studies/Speech Communication and Rhetoric • Public Relations/Image Management 	Yes
	34	\$21.62	\$44,954	Bachelor's Degree	<ul style="list-style-type: none"> • Broadcast Journalism • Business/Corporate Communications • Journalism 	Yes

1. Source: http://doe.state.wy.us/LMI/proj2005/long_occ2014.htm 2.

2. Source: www.careerinfonet.org

WYOMING LICENSED OCCUPATIONS

	Occupation Title	Licensing Agency
	Appraisers, General	Wyoming Certified Real Estate Appraiser Board 2020 Carey Avenue, Suite 100 Cheyenne, Wyoming 82002
	Architects	State Board of Architects and Landscape Architects 2020 Carey Avenue, Suite 201 Cheyenne, Wyoming 82002
	Civil Engineers	State Board of Registration for Professional Engineers and Professional Land Surveyors 2424 Pioneer Avenue, Suite 400 Cheyenne, Wyoming 82002
	Claims Adjusters	Wyoming Insurance Department Herschler Building, Third Floor East 122 West 25th Street Cheyenne, Wyoming 82002
	Engineers, Electrical	State Board of Registration for Professional Engineers and Professional Land Surveyors 2424 Pioneer Avenue, Suite 400 Cheyenne, Wyoming 82002
	Electricians	Department of Fire Prevention & Electrical Safety Herschler Building, 1 West Cheyenne, Wyoming 82002
	Industrial Engineers	State Board of Registration for Professional Engineers and Professional Land Surveyors 2424 Pioneer Avenue, Suite 400 Cheyenne, Wyoming 82002
	Real Estate Brokers	Wyoming Real Estate Commission 2020 Carey Avenue, Suite 100 Cheyenne, Wyoming 82002-0180
	Real Estate Salespersons	Wyoming Real Estate Commission 2020 Carey Avenue, Suite 100 Cheyenne, Wyoming 82002-0180
	Surveyors, Professional	State Board of Registration for Professional Engineers and Professional Land Surveyors 2424 Pioneer Avenue, Suite 400 Cheyenne, Wyoming 82002

Please go to
http://wydoe.state.wy.us/lmi/DIR_LIC/TOC.HTM
 for complete licensing and training requirements.

ADDITIONAL OCCUPATIONAL INFORMATION

It is very important to note that many occupations in this cluster (especially performing arts), which provide full-time sustainable wage employment in Wyoming, are not available in large numbers. To find this type of employment, a person may well need to explore opportunities in other areas of the U.S.

There are a few television stations, and many radio stations and newspapers throughout Wyoming. As well, many businesses and government entities are increasingly making use of a variety of media to promote merchandise, services, and other messages.

Skills gained in this cluster often accompany skills from other clusters to add value as an employee in many work settings, as a substantial amount of work in Arts, A/V Technology & Communications is done 'in house'.

Many of the performing arts occupations in this cluster are only available in seasonal and part-time jobs in Wyoming, resulting in a relatively low wage of about \$300 per week – specifically in the arts, entertainment, and recreation occupations.

Businesses and other entities making use of these occupations may also be looking for sales skills, marketing skills, and office support skills.



“Our 16 broad career clusters will help students enhance the link between the knowledge they acquire in school and the skills they need to pursue their dreams. Without limiting students, career clusters help them focus on an area of interest or a possible career path.”

—Richard W. Riley, Former U.S. Secretary of Education

PROGRAMS OF STUDY

WYOMING COMMUNITY COLLEGES

ARTS, A/V TECHNOLOGY & COMMUNICATIONS

Casper College

Central Wyoming College

Eastern Wyoming College

Laramie County
Community College

Northwest College

Northern Wyoming
Community College District

Western Wyoming
Community College

MAJORS

Agriculture Communications

American Studies

Art

Art Credential

Art Education

Art – Three Dimensional

Art – Two Dimensional

Art – Visual 2D

Audio Technician

Basic Digital Imaging

Basic Graphic Arts Production

Basic Photographic Imaging

Ceramics

Communication (Northwest College:
Speech Communication)

Computer Technology

Computer/Desktop Design (Graphic Arts)

Dance

Drafting

Drafting and Design Technology

Electrical Apprenticeship

English

English as a Second Language

English – Literary Studies

Fine Art

General Studies

General Studies in Arts and Humanities

Graphic Design

Graphics Administration

Graphics Arts – Prepress Production Option

Humanities

Internet Web Designer

Journalism

Journalism Endorsement for Public School Teachers

Journalism – Print Emphasis

Journalism – Web/Broadcasting Emphasis

AS - Associate of Sciences

AA - Associate of Arts

AAS - Associate of Applied Sciences

C - Certificate

AFA - Associate of Fine Arts

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PROGRAMS OF STUDY

WYOMING

COMMUNITY

COLLEGES

ARTS, A/V TECHNOLOGY

& COMMUNICATIONS

Casper College

Central Wyoming College

Eastern Wyoming College

Laramie County
Community College

Northwest College

Northern Wyoming
Community College District

Western Wyoming
Community College

MAJORS

Liberal Arts

Liberal Studies

Marketing

Mass Media

Modern Language

Modern Languages – French

Modern Languages – Spanish

Multimedia

Museum/Gallery Studies

Music

Music Education

Music Performance

Music Technology/Multimedia

Musical Theatre

Musical Theatre Performance

Photographic and Digital Preservation Specialist

Photographic Communication

Photography

Prepress

Prepress Production

Printing Management

Professional Desktop Publishing

Radio and TV Broadcasting

Spanish

Technical Studies in Electrical Technology

Technical Theatre

Theatre

Theatre – Technical Emphasis

Theatre Performance

Theatre Technology

Theatre – Acting Emphasis

Theatre – General Emphasis

Web Design

Web Design and Application Skills

Women's Studies

World Languages

AS - Associate of Sciences

AA - Associate of Arts

AAS - Associate of Applied Sciences

C - Certificate

AFA - Associate of Fine Arts

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UNIVERSITY OF WYOMING

COLLEGE OF AGRICULTURE

Bachelor's Master's Doctorate

MAJORS

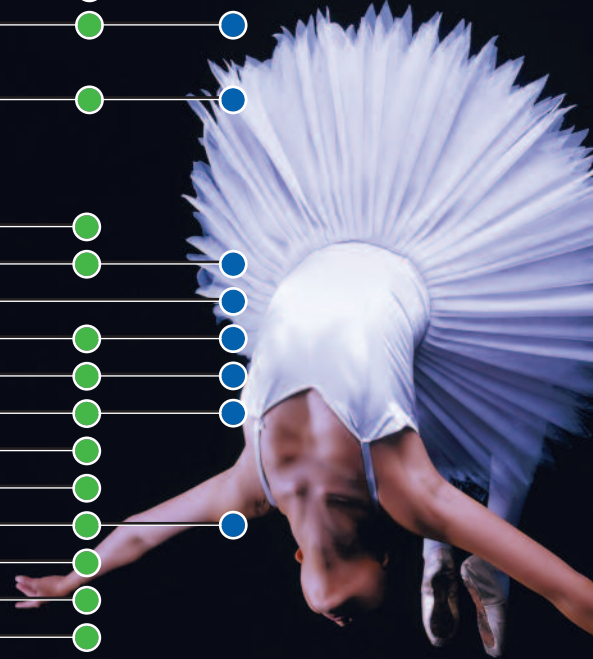
Agriculture Communication _____
 Family and Consumer Science – Interior Design _____
 Family and Consumer Science – Textiles
 and Merchandising _____



COLLEGE OF ARTS AND SCIENCES

MAJORS

Art _____
 Communications _____
 Creative Writing _____
 English _____
 French _____
 German _____
 Humanities and Fine Arts _____
 Journalism _____
 Music _____
 Music Performance _____
 Music Theory and Composition _____
 Russian _____
 Spanish _____
 Theatre and Dance _____



UNIVERSITY OF WYOMING

COLLEGE OF BUSINESS

Bachelor's

Master's

Doctorate

MAJOR Marketing

COLLEGE OF EDUCATION

MAJOR Education – Curriculum and Instruction

Music Education

COLLEGE OF ENGINEERING

MAJOR Computer Science

Electrical Engineering

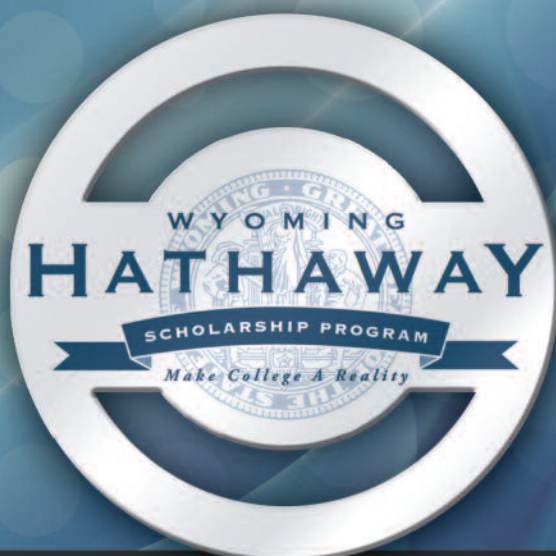
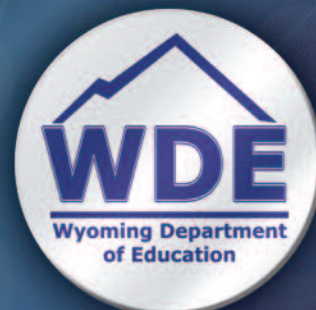


Degree: An award conferred by a college or university signifying that the recipient has satisfactorily completed a defined academic or vocational-technical program of study: Associate of Arts, Associate of Science, Associate of Applied Science, Bachelor of Arts, or Bachelor of Science.

Certificate: An official document issued to a student by a college or university attesting to the training, aptitude and/or qualification gained from the satisfactory completion of a defined program of study. Credit hours vary from 0 to 60 credit hours and are awarded for attendance or specific skills gained. (Attendance requirements vary from one hour to two years of study, depending upon program requirements.)

“If you are looking for something to be brave about, consider fine arts.”

—Robert Frost



Notice

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Career Cluster Coordinator
Wyoming Department of Education
2300 Capitol Avenue
Hathaway Building, 2nd Floor
Cheyenne, WY 82002-0050



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States' Career Clusters Initiative 2006
www.careerclusters.org